

Exercise 5: TRAFFIC MANAGEMENT SYSTEM (TMS)

Purpose This exercise provides practice in identifying the purpose and elements of the TMS.

Directions Questions 1, 2, and 3 are fill in the blank. Complete each statement by writing the correct word(s) or acronym in the spaces provided. Questions 4 through 9 are matching. In the space provided, write the letter of the definition that describes each of the TMS programs listed.

- Questions**
1. The mission of the TMS is to balance air traffic _____ with system _____.
 2. The operation of the TMS is the responsibility of the _____.
 3. Monitoring and balancing air traffic flows within their area of responsibility is the primary function of the _____.
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| _____ 4. Departure Sequencing Program (DSP) | A. Assigns times for aircraft inbound to the same airport to cross an arrival fix for that airport |
| _____ 5. En Route Sequencing Program (ESP) | B. Routings other than the filed flight plan; designed to keep aircraft clear of special use airspace, congested airspace, or weather areas |
| _____ 6. Arrival Sequencing Program (ASP) | C. Overrides all other TMS programs. Aircraft remain on the ground indefinitely |
| _____ 7. Ground Delay Program (GDP) | D. Assigns departure times to achieve a constant flow of aircraft departing from several airports and flying over the same point |
| _____ 8. Reroutes | E. Aircraft are held on the ground until a specified time |
| _____ 9. Ground Stop (GS) | F. Assigns departure times that will facilitate integration into the en route traffic stream |